

ADDITIONS TO THE MUSEUM.

1888.

ARCHÆOLOGY, ETHNOLOGY, ETC.

- Stewart Culin. Chinese medicines.
 G. Y. & W. H. McCracken. A collection of Peruvian mummies, crania, pottery, etc.
 M. Sommerville. Celt, from Schleswig-Holstein.
 D. G. Brinton. Human foot-print, Nicaragua.
 J. Willcox. Shell remains from mound, Florida.

MAMMALIA.

- E. A. Kelley. *Spermophilus grammurus*, California; *Thomomys talpoides*, California.
 H. C. Chapman. Cetacean and manatee remains from South Carolina.
 J. E. Ives. *Vesperugo serotinus*, Philadelphia; disarticulated skeleton of cat.
 Zoological Society of Philadelphia. Marmosette (*Hapale ædipus*); *Hapale Geoffroyi*; aoudad; jaguar; elk; puma.

BIRDS, ETC.

- F. Beamer. Malformed egg of fowl.
 Zoological Society of Philadelphia. *Psittacula*; *Conurus Petyi*; *Peuelope cristata*; *Conurus cactorum*; *Eos reticulata*; *Corvus monedula*.

REPTILES AND AMPHIBIANS.

- E. A. Kelley. *Ptyophis Sayi*, *Bascanion constrictor*, *Eumeces Skiltonianus*, *Gerrhonotus caruleus*, *Bufo halophilus*, from California.
 J. E. Ives. *Tropidonotus leberis*, Philadelphia.
 F. Reynolds. *Crotalus adamanteus* (skin), Mexico.
 C. W. Hoffmann. Skin of ophidian, Hammonton, N. J.
 Zoological Society of Philadelphia. *Varanus Beugalensis*.

FISHES (Recent and Fossil).

- C. S. Bement. Fossil fish, from Green River, Wyoming.
 E. A. Kelley. *Sebastes chlorostictus*, San Francisco.

RECENT INVERTEBRATA (excluding Mollusca).

- E. A. Kelley. *Cragon Franciscorum*, California.
 C. P. Perot. Sponge (2 species), *Rhipidogorgia flabellum*, *Oreaster reticularis*, from New Providence.
 J. Leidy. *Cirolana concharum*, *Palæmon palæmoneticola*, *Lepas fascicularis*, Beach Haven, N. J.; *Cirolana concharum*, Atlantic City, N. J. Scorpion, Bridger Station, Wyoming.
 M. Sharp. *Mygale Hentzii*.
 A. M. Fielde. Annelid, Swatow, China.
 J. Ford. *Arbacia punctulata*, Atlantic City, N. J.
 L. Woolman. *Pleurobrachia*, Atlantic City, N. J.
 J. Willcox. *Flustra foliacea*, *Pterogorgia*, from Florida.
 B. Sharp. *Balanus conarus*, Chesapeake Bay.

MOLLUSCA (recent).

- W. D. Hartman. Three new species of *Partula*. Thirty-six photographs of new species of *Partula* and *Achatinella*.
- W. B. Marshall. *Bythinia tentaculata*, from Albany, N. Y.
- John Ford. Types of *Natica Fordiana* Simpson, and *Oliva inflata* var. *ovum-ralli* Ford. Two species of *Helix*, *Natica heros*, *Pyramidella*, etc.
- B. P. Ruggles. Six species of *Sphaeriidae* from Vermont.
- H. A. Pilsbry. Ten species of American *Rissoide*. Types of six new species.
- Dr. W. H. Rush. Ten species of marine shells, dredged off Florida.
- Bryant Walker. Fifty-four species of U. S. *Limniades*. Twenty-seven jars and vials of alcoholic *Limnaeidae*.
- E. W. Roper. Three species of *Sphaeriidae*.
- Miss A. M. Fiekle. *Limnaea* from Swatow, China.
- W. L. Mactier. Thirty one species of marine shells.
- Wm. A. Marsh. Two species of fresh-water shells.
- Wm. D. Averell. Three species of *Helix*.
- T. D. A. Cockerell. Fifty-two species of Colorado mollusks.
- Frederick Stearns. Fourteen species of Bahaman shells.
- I. H. Wright. Twenty-three Florida *Uniones*, including types of his new species.
- Jos. Willcox. Fifty trays of Florida shells.
- S. Raymond Roberts. *Acmea vulgata* from Ireland.
- F. A. Simpson. Twenty-eight species of Missouri shells.
- Chas. T. Simpson. Six species of Indian Territory shells.
- Henry Hemphill. Ten species of fresh-water univalves.
- Hon. F. E. Spinner. One species of Florida mollusk.
- Prof. Angelo Heilprin. Four species of *Cypraea*.
- B. Tomlin. Thirty seven species of European marine shells.
- H. E. Dore. Three species of Oregon shells.
- John Campbell. *Cypraea*.
- Alfred Carnana. Forty-five species shells from Malta (in exchange).
- C. W. Johnson. Twenty-one species Florida shells.
- J. A. Singley. Fifty-nine trays of Texas shells.
- Wm. Baldwin. Seventy-eight trays of Sandwich Is. land shells.
- C. E. Baddome. Four species of Tasmanian shells.

INVERTEBRATA (Fossil).

- T. H. Aldrich. Twenty-two species from the Eocene of Wood's Bluff, Ala.
- J. Singley. Six species from the Eocene of Texas.
- L. Woolman. Sixty-four trays of Miocene fossils from well-boring in Atlantic City, N. J., *Melanopsis Marylandica* from Cape May.
- J. Willcox. Forty-eight trays of Tertiary fossils, from Florida; seventy-five trays of Paleozoic fossils from New York State; *Vasum horridum*, Florida.
- J. S. Salter. *Nautilus*, *Veniella Conradi*, Cretaceous of N. J.
- Chas. Wachsmuth and Frank Springer. Twenty one trays of Carboniferous crinoids, from Kentucky, Alabama and Tennessee.

PLANTS (Recent).

- Mrs. Virginia L. Rowland. Fine specimen (in spirits) of *Cheirostemon platanoides*, (Mexican Hand Plant) with oil painting of flowers and foliage of the same.
- Dr. J. Bernard Brinton. *Carex Grayi*, Brown's Mills, N. J., *Arenaria serpyllifolia*, Millington, Md.; *Dianthus prolifer*, Maryland and *Briza minor*, Oregon.
- Thomas Meehan. 186 species of plants, mostly exotic species in cultivation and mostly new to the collection.
- Isaac Burk. 84 species of plants collected by him in Florida and New Jersey.

- Prof. Edward L. Greene, University of California. 36 species of new or choice California plants.
- Prof. Thos. C. Porter of Lafayette College, Easton, Pa. 15 species of plants from Pennsylvania and New Jersey.
- Frank Tweedy, of U. S. Geological Survey. *Erigeron Tweedyi* Canby, a new species from Montana.
- Wm. M. Canby. 18 species of European plants, and 10 species from the mountains of North Carolina and Tennessee, including the rare species *Senecio Rugelia* Gr. and *Buckleya distichophylla* Torr.
- Miss Adele Fielde, of Swatow, S. China. *Boehmeria nivea* (L.) Hk. and Arn. with specimens of its fibre and of fabrics woven therefrom; acorns of *Quercus fissa* Camp.
- C. McIntyre. Nut of *Phytelephas macrocarpa*, (Vegetable Ivory).
- Isaac C. Martindale. 32 species of North American and Ballast plants.
- Thomas Meehan and John H. Redfield, supplemented by proceeds of Academy Duplicates:—983 species of plants collected by Dr. H. H. Rusby mostly in Bolivia in 1885 and 1866, a large majority of them being new to the collection.
- J. M. Price through Wm. Hunt. 2 species of Australian *Eucalypti*, and 2 species of Australian *Acacia*, cultivated in California.
- Herbert Aldrich, Springfield, Mass., through Thos. Meehan. 5 species of Arctic Plants, from north-western coast of Arctic America.
- Dr. Geo. A. Rex and Dr. H. Wingate. 20th and 21st Centuries of Ellis and Everharts' North American Fungi.
- Roberts LeBoutillier. *Streptosolen Jamesonii*, Miers, (cult.) a native of New Granada; *Staphylea Colchica* Stev. (cult.) and *Symphytum asperrimum* Sims, (Cult.) natives of Caucasus.
- Miss Frances Whitney. Fasciate form of *Ranunculus bulbosus* L. from Bryn Mawr, Pa.
- Aubrey H. Smith. 25 species of plants from mountains of western North Carolina and New Hampshire, and *Carex miliaris* Mx. from Maine.
- Prof. N. L. Britton, Columbia College, N. Y. *Aesculus arguta* Buckley, Kansas, *Corema alba* L. Portugal; *Hicoria alba* (L.), *Hicoria microcarpa* (Nutt.) and *Hicoria minima* Marsh. from Staten Island, N. Y.
- Wm. H. Dougherty. *Clianthus Dampieri* A. Cunn, native of Australia and *Leonotis Leonurus* L. native of South Africa, both cultivated at Mt. Pleasant, New Jersey.
- John Donnell Smith. Specimens of *Darbya umbellulata* Gr. both pistillate and staminate plants.
- Prof. John H. Barbour, Trinity College, Hartford, Conn. *Mimulus luteus* L., native of California, established in fields, Norfolk, Ct.
- Wittmer Stone. *Oxybaphus nyctigineus* Sweet and *Bromus sterilis* L., introduced at Wayne Junction near Philadelphia; 41 species of vascular plants, 3 of Lichens and 23 of Algae collected by him in Bermuda.
- Miss Van Wyck. Leaf of *Aponogeton fenestralis* Hk, native of Madagascar, from Botanic Garden of Mauritius.
- Mrs. Lewars. *Sarcodes sanguinea* Torr. (Snow-plant) from California.
- Prof. Joseph T. Rothrock. 60 species of plants collected by himself in Manatee Co., Florida, in spring of 1887.
- José N. Roviroso. 100 species of plants from vicinity of San Juan Bautista, province of Tabasco, Mexico, of which 52 are new to the collection,
- John H. Redfield. 266 species of plants collected by C. G. Pringle in province of Coahuila, Mexico in 1887, of which 123 are new to the collection; 191 species collected by himself in New England and 220 species mostly from western states to supply desiderata in the Herbarium.

PLANTS (Fossil).

- L. Woolman. *Sigillaria*, Elkland, Pa.
- H. W. DuBois. Plant remains from the Trias of New Jersey; *Sagenopteris*, Newark, N. J.

MINERALS, ROCKS, ETC.

- W. W. Jefferis. Quartz in Mica; Epidote, Pa.; Garnets, New York City; Phlogopite, Ontario; Moon-stone, Amelia C. H., Va., Haydenite, Beaumontite, Stilbite, Chabazite, Siderite, from Baltimore; Bucholzite, Philadelphia; Bowenite, R. I.; Phlogopite, Ontario and New York; Rose Tourmaline, Chesterfield, Mass.; Muscovite, Del.; Menaccanite, Parkerville, Pa.; Feldspar, Italy; Roxbury Conglomerate; Granite, Virginia City; Garnets, New York City.
- J. M. Buck. Concretion formed on bolt, Pt. Pleasant, N. J.
- Mineralogical Section A. N. S. Azurite and Malachite from Arizona; Bementite, Green Tourmaline, from Franklin, N. J.; Ripidolite, Brewster, N. Y.; Sepiolite, Ontario; Microlite, Amelia Co., Va.
- C. E. Ronaldson. Syenite with nodules, Smedley, Pa.
- S. Tyson. Tysonite, Colorado Springs, Col.
- E. A. Kelley. Trap rocks. Cal.; Argentite, Montana.
- M. Sommerville. Aragonite, Hyacinth, Epidote, Grossularite, Idocrase, and Iceland Spar, from France.
- H. W. DuBois. Artificial pumice; Stylolite, Delaware Water Gap.
- J. E. Ives. Steatite with Dolomite, Lafayette, Pa. Selenite, Siliceous Concretion, from Goat Island, N. Y.
- J. M. Hartman. Hematite, Orinoco River.
- W. H. Gifford. Worn rock, resembling implement.
- J. E. Roberts. Umber, Lancaster Co., Pa.